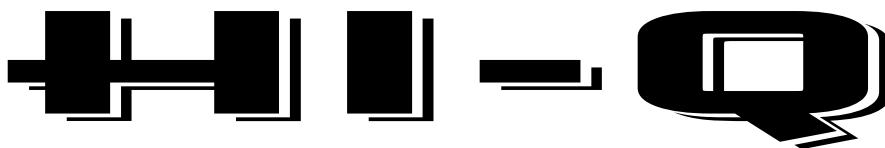




## *Journal of the Lakehead Amateur Radio Club*



**Thunder Bay, On-**

Volume 87

**December 2021**

Issue 10



### **Next Meeting**

**Thursday December 9<sup>th</sup>**

Featured at the December meeting via Zoom will be a shack visit with our ACS co-ordinator Brad Harris VE3MXJ. As well as a shack tour, Brad will be speaking about ACS and the new international emergency group.

There will also be an important announcement at the meeting.

Watch your email for your ZOOM invite.

### **RAC Canada Winter Contest 2021 December 18**

The global pandemic continues and we want to make sure that all participants in the RAC Canada Winter Contest on Saturday, December 18 take part in the contest safely. If you do carry out an operation in any of the multi-op categories, please advise as part of your log submission that you have followed your locally applicable guidelines for group sizes and social (physical) distancing.

Also be advised of the new entry submission procedure at: <https://contest.rac.ca/>

-- RAC website

### **Comoros Islands**

Members of the F6KOP Radio Club are planning to activate Comoros Islands (AF-007) with a multi-national 12 operator team sometime between mid-to-end January in 2022.

Activity will be on 160-10 meters, using CW, SSB, RTTY, and FT8/FT4, with 5 stations as well as QO-100 satellite operations. Their callsign is pending. Look for more details to be forthcoming. A Web page (under construction)

is available

at: <https://comores2022.wordpress.com>

-- OPDX

### **Looking for Youth**

Looks like we are not the only ones that have noticed the lack of youth in amateur radio. Two European countries are trying to entice younger people into the hobby.

### **Norway looking to introduce Entry Level ham radio license**

Norway is planning to introduce a 10 watt Entry Level License that will enable young people 12-13 years old to get started building simple transmitters and receivers. Within the framework of its program "Strength of children and young people's digital competence and understanding of digital technology", the Norwegian Research Council has allocated 1 million kroner to the project "Radio Communications Technology for Young People".

-- southgate news

### **Spain seeks to attract youngsters to amateur radio**

Spain's national amateur radio society URE says "If you are young, join the URE and discover amateur radio."

The world of amateur communications opens up to you, a universe of technology and operational challenges, advanced modes of digital communications, via satellite and microwave, ionospheric propagation, radio-sport and radio from the summits, experimenting, construction of antennas and great opportunities to learn and make friends. If you are 14 to 18 membership is free and we give you the "exam book" that will help you prepare for the exam to obtain your "operator" license. An informative book that explains all the basic theory of electricity, electronics and telecommunications and the legislation on amateur radio that you should know.

-- IARU-Spain

**LARC SENATE**

Robert Hansen VE3RVA  
Dave Kimpton VE3AVS

Terry Stewardson VA3LU  
Ed Baumann VE3SNW

**LARC EXECUTIVE**

**President:** Eric Todd VE3XET

**VP:** Stephan Burns VE3SJB

**Treasurer:** Randy McAllister VA3WBW

**Secretary:** Ed Baumann VE3SNW

**Board Members**

Robert Hansen VE3RVA

Randy Gottfred VA3OJ

Axel Rehfuhs VE3OPF

John Plumridge VE3FMT

**LARC Emergency Coordinator**

Brad Harris VE3MXJ

**ACS Amethyst District Emergency Coordinator**

Warren Paulson, VE3FYN

**CANWARN**

VA3JMS John 767-3631

VE3RRP Karl

**Public Service Events**

VA3TBA Chris Chadwick

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**ABOUT US**

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. . Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to [hqnewsletter@gmail.com](mailto:hqnewsletter@gmail.com)

**Amethyst District Auxiliary Communications Service  
Providing emergency communications  
for Northwestern Ontario**

This is a list of the ACS frequencies in order of preference, number 1 being the first choice, if that frequency is in use or not working as in a repeater, then number 2 is the next choice, and so on,,,,,,,,

**VHF**

1. 147.060- VE3YQT (MT.BALDY)
2. 147.390+ VE3BGA PL107.2 (LOCH LOMOND)
3. 146.820- VE3TBR PL107.2 (ST.JOSEPH HERITAGE)
4. SIMPLEX 146.520 > 146.580 > 146.550

**HF**

RAC ACS Canadian National Emergency Frequencies

1. 80M 3.675MHz LSB designated as ALPHA
2. 40M 7.135MHz LSB designated as BRAVO
3. 20M 14.135MHz USB designated as CHARLIE

**Nets and Exercises**

Wednesdays at 8 PM ET (2000hrs) 0000 UTC on frequency 3.675MHz LSB (80 Metres)

We have four different net control operators across NWO. At the end of check in's we try and do some sort of exercise, winlink P2P, JS8 CALL, passing messages. Everyone is encouraged to check in, even if you are not an ACS or LARC member.

**LARC OPEN ACCESS REPEATERS**

VE3YQT(Mount Baldy)147.060 (-600)

VE3TBR (St. Joseph's) 146.820 pl 107.2

VE3BGA (Loch Lomond) 147.390, PL Tone 107

442.075 (+5 MHz) **pl 100**

144.390 APRS

# **December**

## **Minutes for the**

### **Lakehead Amateur Radio Club**

***Date: November 11, 2021 on Zoom***

**President, Eric Todd VE3XET Presiding.**

**[dues@larclub.ca](mailto:dues@larclub.ca)**

**Zoom – Meet and greet! Starts at 6:30 pm EST  
Meeting Started at 1907 EST**

**Moment of silence was held for Remembrance Day**

**Elections – Secretary Position – Ed Baumann has volunteered to fill the secretary spot**

**Guest Speaker – Eric VE3XET Shack Tour & Antenna Build**

**Treasurer's Report: by Randy McAllister VE3WBW**

Published treasure report in Hi-Q

Motion made that the Treasure's report Mike VE3EDX seconded by Axel Rehfuhs VE3OPF Carried

**Minutes of Previous Meeting:** Emailed out to membership list

Motion to accept the minutes as published by email Eric Todd VE3XET seconded Lori Belford VE3VAI

Carried

**Safety Talk – Stephan VE3SJB**

**Safety tips regarding safety glasses**

**Old Business:**

**No Events due to Covid19**

**Public Service (Chris Chadwick VA3ZU public events coordinator)**

**Past Events:** none

**Upcoming Events:** none

**CANWARN (John Sacek VA3JMS)**

-Ontario CANWARN Submit all sightings to this email. [onstorm@canada.ca](mailto:onstorm@canada.ca)

Nets will be called only in very severe circumstances.

**Thunder Bay ACS (formerly known as ARES):**

**Brad Harris VE3MXJ, T. Bay EC**

Weekly HF net Wednesdays 8PM ET 3675KHz ( if QRM/QRN check up /down to find net )

Northwest ARES on Slack if you want to get n**2021** information

16 members locally

Oct 30 Northwestern Ontario SET update

**Repeater News: Randy Gottfred VA3OJ, Terry Stewardson VA3LU**

-10 metre repeater (Will be 29.680 R, 29.580 Tx) working with no tone.

VE3YQT – UP – Repairs on hold until Dougall Media completes tower certification

to avoid duplicating repair work

VE3TBR – UP – Batteries & power supply replaced. Some adjustments to be made.

APRS – UP – Beacons have been heard and working well. 10 Watt Radio, programming adjustments have been made

IRLP – UP

VE3BGA – UP – Original Repeater back on site.

Few adjustments have been made to the equipment.

UHF and VHF are currently working 147.39+ 107.2+ 442.825 107.2 +

New cables to be made and eliminate squelch card.

UHF is having some issues currently

VE3UPP – UP

94 Repeater Sibley – DOWN – Lightning strike damaged building electrical and repairs are in progress to get site back online. Battery revert module was damaged.

**Club Trailer: Bob Hansen VE3RVA** Trailer needs repairs to brakes, wheel bearings, wiring for lights and electrical system to include an GFCI in trailer

Ownership of trailer/ Insurance details to be confirmed. Executive to look into previous motions and committees about Club Trailer Mark Valliant and Randy OJ to look into trailer details

**Social Media Coordinator:** Stephan Burns VE3SJB

**LARC YouTube Page:** Stephan Burns VE3SJB, Eric Todd VE3XET

**Club Activities Coordinator , Awards Coordinator, Workshops on Zoom** Survey Response was poor

-Due to lack of interest – On Hold

**Sister Club: Randy VA3OJ, Randy Miller VE7CRX**

**RAC Insurance:** Waiting on response

*Meeting Minutes Continued*

**Current Insurance:** Renewed because of delays on RAC insurance  
Need to look into liability insurance because it may only be 2 million

Insurance company recommends 5 million liability insurance

**New Business**

Reaching out to previous members

Opening of Antenna Season – Antenna Season is now OPEN!

**Adjournment** motion to adjourn Chris Chadwick

**Next Executive Meeting:**           **December 2nd,**  
**2021 7 PM, Zoom**

**Next LARC Meeting:**           **December 9th,**  
**2021 7 PM, Zoom**

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**British Columbia's state of emergency:**

Radio Amateurs of Canada has had several inquiries in regard to the emergency situation in British Columbia. At present, we are not aware of any Amateur activities related to the flooding / landslides in BC.

The situation is expected to be stable despite the possibilities of additional rain. Localized flooding and landslides may still occur especially due to the temporary nature of repairs this week.

It has been observed that national and international reporting may not accurately reflect the current situation especially in areas outside of the BC lower mainland.

Railroad, pipeline and limited road access is now in place in most areas.

*Via RAC*

**Merry Christmas  
&  
Happy New Year  
from the  
LARC**

*May 2022 bring you all the good and  
positive things in life ... and new radio  
gear!*

**FOR SALE**

*Phil Moorey pmooreyca@gmail.com*

I have an extra Elecraft kx1 that I don't need

This a cw only radio and is qrp with 5 watts output Although no longer manufactured it is considered a gem, a keeper for the qrp ham. Please read reviews to fully understand what a great radio this is.

It has a built in antenna tuner, covers 40-30-20 meters, sharp adjustable filter, memories, receiver and transmit tuning. And much more  
It comes with the elecraft paddle that screws on the front. There is an AAA battery holder .

I would like to see it go locally to a new ham or someone interested in qrp and I will reduce the asking price by \$ 100 below market value  
If interested please contact me.

**Canadian Special Event CF3BP**

Look for special event station CF3BP from York Region (North of Toronto) to be active from Nov 13th to Dec 12th, operated by members of the York Region Amateur Radio Club.

Activity is to mark the anniversary of the first transatlantic amateur radio transmission from Canada by Edward Rogers Senior from Pickering College on Main Street in Newmarket using the call 3BP. He was one of the few amateurs to successfully transmit across the Atlantic and the only Canadian to succeed, using a 500W spark gap transmitter. The ARRL sent Paul Foreman Godley, 3ZE, who was an expert in receiver technology to the British Isles to carry out the tests. The tests proved that shorter wavelengths could be used over long distances and with much lower power Than thought possible.

Club members will be operating various bands and modes during the event using the CF3BP call. A schedule will be available at <https://www.yrarc.org/> in addition to self-spotting, etc. Parks on the Air, (POTA) operation is planned, weather permitting. A commemorative QSL card is being designed for anyone who contacts one of the stations. Further information will be on the web site. Logs will also be uploaded to LoTW, eQSL, and qrz.com.

-- Chris Sullivan, President, York Region Amateur Radio Club

# **Lakehead Amateur Radio Club** **Treasurers Report – As of December 2, 2021**

Opening Balance November 7, 2021	\$4,969.81
Income	
Membership Dues / Donations	\$255.00
Total Income	\$ 255.00
Expenses	
Bank fees	\$ 0.90
Total expenses	\$ 0.90
Closing Balance Chequing Account	\$5,223.91
Term Deposit Account (Includes \$0.17 interest)	<u>\$2,075.65</u>
TOTAL LARC accounts	\$7,186.56

**NOTE:**

**Balance of Chequing account after pending trailer expense**

**\$5336.91**

**Net Change Chq A/C From November 7 statement**

**\$ 254.10**

## **Trailer Account**

Previous Balance	\$1,228.46
Income	
Interest	\$0.00
Total	\$1,228.46
Expenses	
Trailer Cover (Pending transfer from Trailer A/C	\$ 113.00
Current Balance in Trailer Account	\$1,228.46
(Future Balance after Cover expense transferred out	\$1,115.46)

Randy McAllister VE3WCW  
 LARC Treasurer







# December 2021

Mon	Tue	Wed	Thu	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9 LARC Meeting via ZOOM 1900 hrs.	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25 Christmas 	26
27	28	29	30	31 	New Years Day 2022!	